

Comparisons of Job Characteristics

Focus Occupation: Podiatrists (29-1081)

Associated Occupation: Registered Nurses (29-1111)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Podiatrists (29-1081)

Associated Occupation: Registered Nurses (29-1111)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Psychology	6.4	19.5	10.2	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	18.5	17.3	0	Current knowledge level may be sufficient
Medicine and Dentistry	3.7	17.8	22.6	>>	Current knowledge level is likely more than sufficient
Therapy and Counseling	3.8	16.2	10.6	<<	Extensive education and/or training may be required
Education and Training	9.2	14.7	11.6	<<	Extensive education and/or training may be required
Biology	3.7	13.3	15.8	>	Current knowledge level is likely sufficient
Sociology and Anthropology	4.1	12.1	4.0	<<	Extensive education and/or training may be required
Chemistry	4.8	9.8	9.4	0	Current knowledge level may be sufficient
Philosophy and Theology	3.2	9.2	3.0	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Podiatrists (29-1081)

Associated Occupation: Registered Nurses (29-1111)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Social Perceptiveness	9.1	14.9	14.5	0	Current skill level may be sufficient
Monitoring	9.9	13.6	11.8	<	A higher skill level may be required

Service Orientation	7.9	12.7	13.8	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	12.5	14.2	>	Skill level is likely sufficient
Active Learning	8.7	12.2	15.7	>>	Skill level is likely more than sufficient
Coordination	9.1	12.2	12.9	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Podiatrists (29-1081)

Associated Occupation: Registered Nurses (29-1111)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Problem Sensitivity	11.1	17.3	18.8	0	Current ability level may be sufficient
Inductive Reasoning	10.2	15.3	15.9	0	Current ability level may be sufficient
Deductive Reasoning	10.6	14.0	15.3	0	Current ability level may be sufficient
Speech Recognition	9.9	13.5	14.0	0	Current ability level may be sufficient
Information Ordering	9.9	12.8	12.2	0	Current ability level may be sufficient
Flexibility of Closure	7.8	10.9	11.9	0	Current ability level may be sufficient
Speed of Closure	5.9	9.5	10.1	0	Current ability level may be sufficient
Memorization	5.6	8.1	6.8	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Podiatrists (29-1081)

Associated Occupation: Registered Nurses (29-1111)

Work Activities	Exclusivity of Activity
Administer injections	60
Administer medications or treatments	46
Collect clinical data	56
Conduct patient assessments	69
Follow dental or medical office procedures	68
Follow infectious materials procedures	52
Identify body response variations	57
Interpret medical laboratory test results	72
Make presentations on health or medical issues	50
Obtain information from clients, customers, or patients	40
Order medical laboratory tests	76

Recognize childhood diseases	78
Take vital signs	56
Treat medical condition of patient	75
Understand properties or composition of drugs	64
Understand technical operating, service or repair manuals	6
Use clinical problem solving techniques	69
Use knowledge of medical terminology	40
Use medical lab techniques	81
Use research methodology procedures in health care	63
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 70

Focus Occupation: Podiatrists (29-1081)
Associated Occupation: Registered Nurses (29-1111)

Tools and Technologies	Exclusivity
Autoclave and sterilizer equipment and accessories	12
Blood pressure units and related products	11
Casting and splinting supplies	25
Casting equipment and parts and accessories	47
Computers	1
Content authoring and editing software	1
Data management and query software	1
Electrotherapy equipment	31
Emergency medical services resuscitation products	15
Floor grade instruments	30
Heat and cold therapy products	29
Hydrotherapy products	33
Industry specific software	1
Information exchange software	1
Medical exam size measuring devices	24
Medical gloves and accessories	19
Medical staff clothing and related articles	17
Network applications software	1
Neurological exam products	30
Rehabilitation exercise devices and equipment	24
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Surgical equipment and accessories and related products	23
Surgical hand drills and reamers and puncturing instruments and accessories and related products	62
Surgical retractors and related products	43

Suture and related products	23
Suture and surgical tissue closure instruments and related products	33
Syringes and accessories	14
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.